Science Fair 101

Science Fair 101 is a hands-on program to give middle and high school students a competitive edge in conducting research inquiry projects. Students will participate in 3, one-half day hands-on workshops:
- Day 1: develop content knowledge,
- Day 2: develop a testable research question and create an experimentation plan,
- Day 3: practice strategies to communicate research findings in technical writing and oral presentations.

Middle and high school teachers may attend Science Fair 101 to learn more about mentoring students doing research projects.

Who Teaches the Classes:

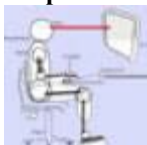LLNL research scientists and experienced middle and high school science teachers present this instruction.

How Students Can Attend:

Register on line: http://education.llnl.gov/sf101/

Choose a topic from the menu
- Middle school: Ergonomics Engineering or Biosciences
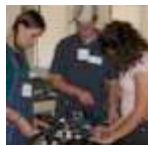- High School: Optics or Microbiology programs.

Choose a Topic:

Ergonomics Engineering	Biosciences	Optics	Microbiology
Learn to use tools used by ergonomics professionals to identify ergonomic problems and engineer solutions.	*Learn how a cheeseburger can help you safely use organic and inorganic chemicals and a variety of testing tools to answer your research question?*	*Learn the power of using lasers and optical tools in a multiple of diagnostic ways that can be safely applied to your own science fair project.*	*Learn techniques to combine to safely use diagnostic tools as you employ bacteria as chemical to answer science questions.*

Where:
Las Positas College, Livermore, CA. Room assignments will be sent after registration.

When:
This program requires attendance on 3 separate days from 10:00 am to 2:00 pm daily:
 Day 1: September 24, 2005 10:00 am-2:00 pm
 Day 2: October 8, 2005 10:00 am-2:00 pm
 Day 3: January 28,2006 10:00 am-2:00 pm

Contact for Information:
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